

RECEIVED
CENTRAL FAX CENTER
DEC 25 2006

platform processor if a predetermined number of interrupts per unit time is met or exceeded.

16. (Original) The method of claim 11, wherein said moderating comprises deferring said one or more interrupts until a particular number of fragments of electronic data of a particular type are received.
17. (Original) The method of claim 11, wherein said moderating comprises deferring said one or more interrupts until a particular quantity of electronic data is received.
18. (Original) The method of claim 11, wherein said moderating is configurable through a user interface.
19. (Original) The method of claim 11, and further comprising:

measuring a particular period of time after the receipt of a fragment of electronic data; and

performing said moderating after said particular period of time has elapsed.
20. (Currently Amended) An article comprising:

a storage medium;

said storage medium having stored thereon instructions, that when executed by a computing platform, result in execution of a method

Missing P.1-7

of processing latency sensitive electronic data comprising:

receiving a fragment of electronic data from a node on a network;

determining characteristics of the fragment of electronic data;

examining the fragment of electronic data; and

moderating one or more interrupts to a processor of an interrupt scheme

~~on an associated computing platform processor if the characteristics~~

~~of the fragment of electronic data indicate that the fragment of~~

~~electronic data is comprises latency-sensitive data.~~

21. (Previously Presented) The article of claim 20, wherein said latency-sensitive data comprises an acknowledgement (ACK).
22. (Previously Presented) The article of claim 20, wherein said latency-sensitive data comprises one or more data packets that have a priority designation.
23. (Original) The article of claim 20, wherein said moderating comprises substantially immediately interrupting said associated computing platform processor.
24. (Original) The article of claim 20, wherein said moderating comprises deferring said interrupting of said associated computing platform processor.

25. (Original) The article of claim 20, wherein said moderating comprises deferring said one or more interrupts until a particular number of fragments of electronic data of a particular type are received.
26. (Original) The article of claim 20, wherein said moderating comprises deferring said one or more interrupts until a particular quantity of electronic data is received.
27. (Original) The article of claim 20, wherein said moderating is configurable through a user interface.
28. (Original) The article of claim 20, and further comprising:
measuring a particular period of time after the receipt of a fragment of electronic data; and
performing said moderating after said particular period of time has elapsed.
29. (Currently Amended) An apparatus comprising:
an input-output (I/O) being operative to:
receive a fragment of electronic data from a node on a network;
determine characteristics of the fragment of electronic data;
examine the fragment of electronic data; and

moderate one or more interrupts to a processor of an interrupt scheme on an associated computing platform processor if the characteristics of the fragment of electronic data indicate that the fragment of electronic data is comprises latency-sensitive data.

30. (Previously Presented) The apparatus of claim 29, wherein one of the one or more characteristics of the fragment of electronic data comprises packet type.

31. (Previously Presented) The apparatus of claim 30, wherein said packet type comprises an ACK (acknowledgement) packet.